

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

John Abbott, Ph.D. Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419

Subject: Quilt, Xcel EPA Reg. No. 100-1324

EPA Decision No 429013

Applications dated 1/7/10 and 4/14/10 to add 0.5 GPA ULV application to corn on master label superseded by supplemental

labels submitted 2/24/11 and 2/28/11

Dear Dr. Abbott,

The supplemental label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made.

On page 2,

- 1. Remove the first two bullets as they do not apply to corn ULV applications.
- 2. Within the third bullet point text, replace "Spray Drift Precautions for Aerial Application" with "Application Instructions".
- 3. Delete the forth bullet point as the text does not apply to corn ULV applications.
- 4. Add bullets to the last three statements on the page.

On pages 3+4,

- 5. Within the Application Instructions, change 0.5 GPA to 1.0 GPA in the fifth sentence.
- 6. Under Northern Corn Leaf Spot, change *Cochiliobolus to Cochliobolus* within the target disease section.
- 7. Within the Remarks section, change the retreatment interval to 14 days in the paragraph starting "For leaf blights".

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Please note that the supplemental labeling must be incorporated into the master label within 18 months or at the next label printing, whichever comes first. If you have questions concerning this letter, please contact Shaunta Hill at 703-347-8961 or myself at 703-308-3194.

Sincerely,

Shaja B. Joyner Product Manager 20 Fungicide Branch

Registration Division (7505P)

Enclosure(s):



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Quilt, Xcel EPA Reg. No. 100-1324

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Applications dated 1/7/10 and 4/14/10 to add 0.5 GPA ULV application to corn on master label superseded by supplemental

labels submitted 2/24/11 and 2/28/11

Dear Dr. Abbott,

With regard to the supplemental label referenced above and accepted on March 23, 2011, you may disregard the request to change the retreatment interval to 14 days. A retreatment interval of 7 days is acceptable. Please retain a copy of this letter with the decision letter and accepted label sent to you on March 23, 2011.

If you have questions concerning this letter, please contact Shaunta Hill at 703-347-8961 or myself at 703-308-3194.

Sincerely,

Product Manager 20

Fungicide Branch

Registration Division (7505P)

#### SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC

P. O. Box 18300

Greensboro, North Carolina 27419-8300

SCP

ACCEPTED
with COMMENTS
In EPA Letter Dated
3 | 23 | 2011

Quilt Xcel™

Fungicide

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

Broad spectrum fungicide for control of plant diseases

Active Ingredient:

 Azoxystrobin
 13.5%

 Propiconazole
 11.7%

 Other Ingredients:
 74.8%

 Total:
 100.0%

Contains 1.02 lbs. a.i. propiconazole and 1.18 lbs. a.i. azoxystrobin per gallon.

KEEP OUT OF REACH OF CHILDREN.

## WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. 100-1324

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Quilt Xcel Fungicide as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## **DIRECTIONS FOR USE**

## **Aerial Application**

- Use only on crops where aerial applications are indicated.
- For field crops (non-trees), apply in a minimum spray volume of 2 gallons per acre unless specified otherwise.
- For ULV applications (corn) apply in a minimum spray volume of 1 gallon per acre.
   For ULV applications, thorough coverage is necessary to provide good results.
   Please refer to the "Spray Drift Precautions for Aerial Application" section for details regarding best practices to achieve good coverage.
- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise.
- Thorough coverage is necessary to provide good disease control.

Quilt Xcel is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray Quilt Xcel where spray drift may reach apple trees.

Crop	Target Diseases	Use Rate fl. oz. product/A	Remarks
Field Pop (Includes Seed Production)	Rusts  — (Puccinia spp.)  Gray leaf spot  (Cercospora zeae- maydis)  Eye spot  (Aureobasidium zeae)  Anthranose leaf blight  (Colletotrichum  graminicola)  Diplodia ear rot  (Suppression)  (D. maydis)  Northern corn leaf blight  (Setosphaeria turcica)  Northern corn leaf spot  (Cochliobolus carbonum)  Southern corn leaf blight  (Cochliobolus carbonum)  Southern corn leaf blight  (Cochliobolus heterostrophus)  also known as  Helminthosporium leaf blights  (H. maydis, H. turcicum,  H. carbonum)	10.5 - 14	NOTE: Applications prior to tasseling may impose stress on the plant that could inhibit proper kernel development, especially under environmentally stressful conditions.  For gray leaf spot, rusts, anthracnose, and eye spot, apply 10.5-14 oz./A Quilt Xcel when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.  For leaf blights apply 10.5-14 oz. Quilt Xcel when disease first appears.  Continue on a 7 to 14-day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.  Apply no more than 2 applications of Quilt Xcel or any other Group 11 fungicide per year.  Use of an adjuvant such as COC may provide additional disease control.

**Application Instructions:** Quilt Xcel may be applied by ground, air, ULV, or chemigation. For best results, sufficient coverage is very important. Use of a crop oil concentrate is recommended for aerial applications to reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for recommended concentration of crop oil concentrate. DO NOT use less than 0.5 GPA for the ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions will not provide good coverage.

### **Specific Use Restrictions:**

- 1) Do not apply within 30 days of harvest for forage, grain, or stover.
- 2) Do not apply more than 56 fl. oz./A/season of Quilt Xcel.
- 3) Do not apply more than 28 fl. oz. (0.224 lb. ai propiconazole) for field corn harvested for forage.
- 4) Do not apply more than 0.45 lb. a.i. propiconazole containing products/A/season.
- 5) Do not apply more than 2.0 lbs. a.i. azoxystrobin containing products/A/season.

Crop	Target Diseases	Use Rate fl. oz. product/A	Remarks
Corn, Sweet  Sweet corn (Includes Seed Production)	Rusts (Puccinia spp.) Gray leaf spot (Cercospora zeae- maydis) Eye spot (Aureobasidium zeae) Anthranose leaf blight (Colletotrichum graminicola) Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cociliobolus carbonum) Southern corn leaf blight (Cochliobolus heterostrophus)	10.5 - 14	Apply Quilt Xcel when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.  For leaf blights apply Quilt Xcel when disease first appears. Continue on a 7 to 14-day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.  Alternate applications of Quilt Xcel with Tilt or another product with a different mode of action than Group 11 fungicides.

**Application Instructions:** Quilt Xcel may be applied by ground, air, ULV, or chemigation. For best results, sufficient coverage is very important. Use of a crop oil concentrate is recommended for aerial applications to reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for recommended concentration of crop oil concentrate. DO NOT use less than 0.5 GPA for the ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions will not provide good coverage.

#### Specific Use Restrictions:

- 1) Do not apply more than 56 fl. oz./A/season of Quilt Xcel.
- 2) Do not apply to sweet corn within 14 days of harvest for ears or forage.
- 3) Do not apply more than 0.45 lb. a.i. propiconazole containing products/A/season.
- 4) Do not apply more than 2.0 lbs. a.i. azoxystrobin containing products/A/season.

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